

WELSH BOARD OF HEALTH.

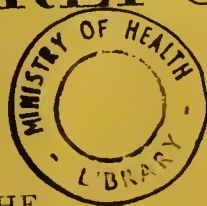
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2 FEB 1959

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EDEYRNION RURAL DISTRICT COUNCIL

THE  
ANNUAL REPORT



OF THE

MEDICAL OFFICER OF HEALTH  
(DR. EVAN RICHARDS, M.R.C.S., L.R.C.P., D.P.H.)

AND THE

PUBLIC HEALTH INSPECTOR  
(E. P. JONES, C.R.San.I., M.S.I.A.)

FOR THE YEAR ENDING  
31ST DECEMBER, 1957

Printed by Walker & Sons, Chester House, Dolgelley, Merioneth.



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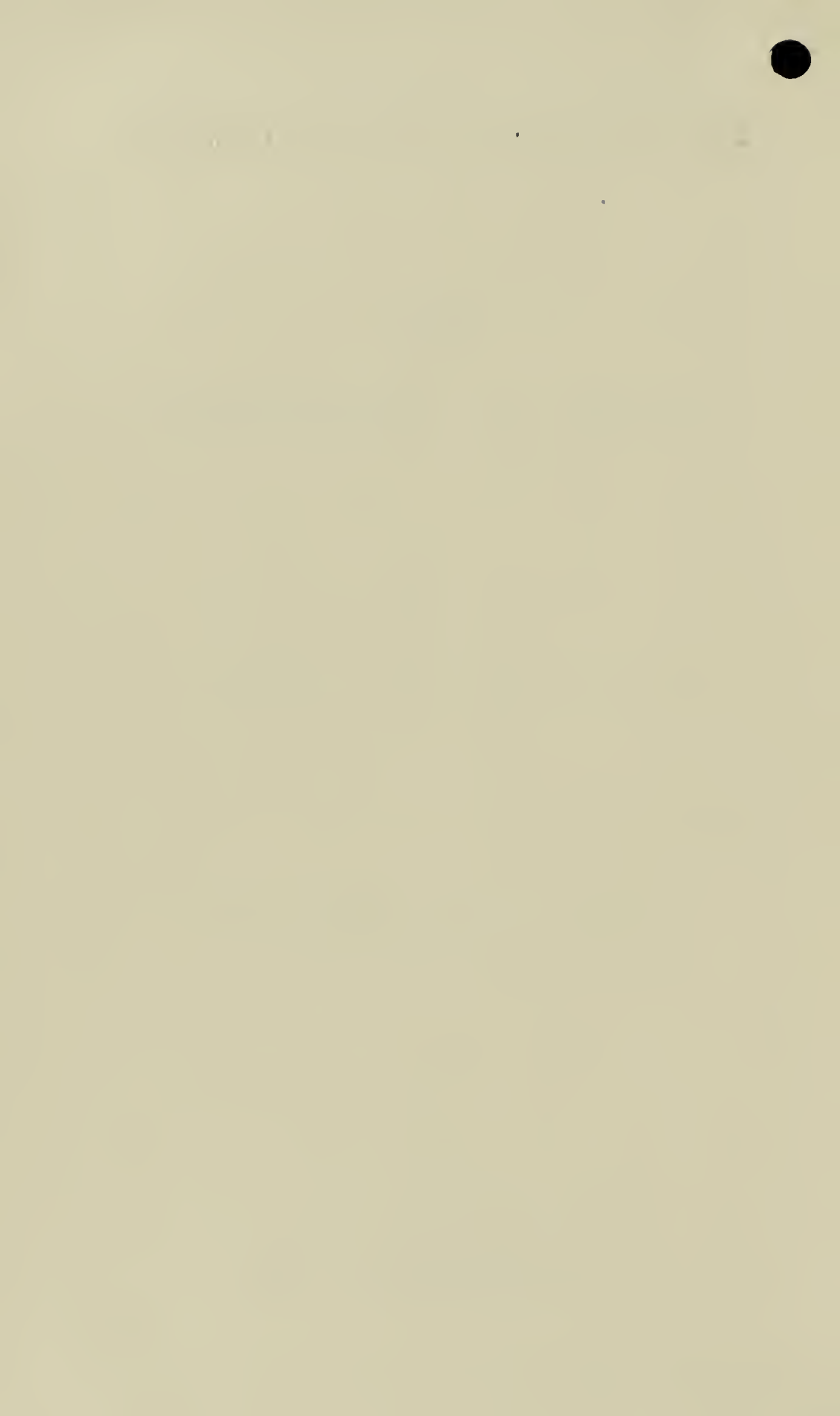
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31<sup>ST</sup> DECEMBER, 1957



# Edeyrnion Rural District Council.

## ANNUAL REPORT OF THE DISTRICT MEDICAL OFFICER OF HEALTH FOR 1957.

To the Edeyrnion Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to submit the Health Report for the year ending 31st December, 1957.

The general health of the community remained good during the year.

The population figures as estimated by the Registrar General, showed a slight increase (viz. 10) on the previous year's total, and it is to be hoped that this favourable trend will continue. The Council are worthy of praise in their efforts to combat depopulation in the district by attracting new industries and by implementing the provisions of "Overspill" legislation.

It is encouraging to observe in this connection that the previous year's decline of 20 in the number of live births was more than offset by an increase of 30. Of these, four were illegitimate, a decrease of three, and the rate per 100 live births was reduced to one third of that of the previous year.

Deaths in 1957 numbered 59 (58 in 1956). A disturbing feature of these was the fact that the deaths of infants under one year was doubled to a total of four. Deaths from cancer showed a sharp decline from 13 to 5, the fall off being mainly in sites other than stomach, lungs, breast and uterus. Once again there were no deaths from Tuberculosis.

There was a minor epidemic of measles during the year, but no other infectious diseases were notified.

No cases of food poisoning were notified during the year.

The position regarding Tuberculosis was not so satisfactory as in the previous year when there were no new cases. During 1957 four cases of respiratory and one case of non-respiratory disease were notified. The new cases were in the Middle aged male groups thus reflecting a national trend.

The end of the year 1957 was marked by the formal inauguration of the Corwen and District Water Scheme.

Carrog Sewerage Scheme was completed and that at Cynwyd was well under way.

Unfortunately the Orthopaedic Clinic formerly held in Corwen had to be suspended owing to lack of suitable premises, but the Council together with the Regional Hospital Board are endeavouring to rectify this situation.

I wish to thank Mr. E. P. Jones and the Council's officials for their co-operation during the year.

I am Sirs, your obedient Servant,

EVAN RICHARDS.

## SECTION A. GENERAL STATISTICS.

Area of Rural District (in acres) ... ..	43,449
Rateable Value ... ..	£28,621
Population (Registered General's figures) ... ..	4,090
Sum represented by a Penny Rate ... ..	£109
Number of inhabited houses (According to the Books) at end of year ... ..	1,410

## VITAL STATISTICS.

### Comparatively Factors:—

Births ... ..	1.12
Deaths ... ..	0.85
Nett Births (Live and Still) ... ..	78
Births (Live) ... ..	76
Births (Still) ... ..	2
Live Birth Rate per 1,000 population ... ..	18.58

### Live Births:—

	MALES	FEMALES
Total ... ..	37	39
Legitimate ... ..	36	36
Illegitimate ... ..	1	3
Illegitimate Birth Rate (Percentage of Total Live Births) = 5.26		

### Deaths:—

Total Number ... ..	59	
	MALES	FEMALES
	24	35
Rate per 1,000 population ... ..	14.43	
1956 figures ... ..	16.66	

### Deaths of Infants under One Year:—

	MALES	FEMALES
Total ... ..	1	3
Legitimate ... ..	1	2
Illegitimate ... ..	—	1

Infant Mortality Rate per 1,000 Live Births) ... ..	52.63
1956 figures ... ..	43.48

### Deaths of Legitimate Infants:—

Mortality (Rate per 1,000 Live Births) ... ..	39.48
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### Deaths of Illegitimate Infants:—

Mortality (Rate per 1,000 Live Births) ... ..	13.16
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**Deaths of Infants under 4 weeks:—**

	MALES	FEMALES
Total ... ..	1	2
Legitimate ... ..	1	1
Illegitimate ... ..	—	1

**Maternal Mortality:—**

Deaths connected with childbirth and pregnancy—Nil.

**Deaths from Cancer:—**

Total—5

Rate per 1,000 population ... .. 1.22

**Deaths from Tuberculosis:—**

Total ... .. Nil

Rate per 1,000 population ... .. Nil

**GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.**

**(1) Public Health Officers of the Authority:—**

One Medical Officer of Health.

One Public Health Inspector.

**(2) Laboratory Facilities:—**

Water analysis (Chemical) carried out by Mr. Harold Lowe,  
Public Analyst, Chester,

Water analysis (Bacteriological) and milk examination for  
cleanliness and keeping quality by the Public Health Labor-  
atory Conway. No charge is made for this latter service.

**(3) Ambulance Facilities:—**

One Ambulance is stationed at Corwen.

**(4) Infant Welfare Clinics:—**

Held once a month in the Aelwyd Building, Corwen.

**(5) Ante Natal Clinics:—**

Held at Yr Hafan, Bala on the 2nd Wednesday of the month  
(as from July 1956).

**(6) Orthopaedic Clinic:—**

Held once a month in the Aelwyd Building, Corwen.

**(7) Tuberculosis Clinic:—**

Held at Dolgelley twice a month.

**(8) Immunisation:—**

Held once a month at the Hafan, Bala.

Immunisation against Polio-Myelitis and Diphtheria arranged  
by the County Medical Officer. Immunisation of babies and  
young children carried out at the Primary Schools.

(9) **Hospitals:—**

There is no hospitals within the Rural Area.

(10) **Infectious Diseases:—**

Total number of Infections Diseases (other than Tuberculosis) notified during the year ... ..	8
Scarlet Fever ... ..	—
Bacillary Dysentry ... ..	—
Whooping Cough ... ..	—
Measles ... ..	8
Infantile Paralysis ... ..	—

**TUBERCULOSIS. NEW CASES.**

Pulmonary—Total 5.

Males—4

Females—Nil.

Non-Pulmonary—Total 1.

Males—1

Females—Nil.

**New Cases and Mortality during 1957 in Age Groups:—**

New Cases—Deaths Nil.

Age group 35—44 Respiratory 1.	35—44 Non. Respiratory —
Age group 45—54 Respiratory 3.	45—54 Non. Respiratory 1

**CAUSES OF DEATH 1957.**

	M.	F.
Tuberculosis Pulmonary ... ..	—	—
Acute Poliomyelitis ... ..	—	—
Cancer:—Stomach ... ..	1	2
"    Lungs ... ..	1	—
"    Breast ... ..	—	—
"    Uterus ... ..	—	—
"    Other sites ... ..	—	1
Vascular lesions of nervous system ... ..	4	13
Coronary diseases, angina ... ..	5	—
Hypertension with heart disease ... ..	1	1
Other heart diseases ... ..	—	7
Other circulatory disease ... ..	—	1
Influenza ... ..	—	1
Pneumonia ... ..	—	—
Bronchitis ... ..	2	1
Other diseases of respiratory system ... ..	—	1
Ulcer of Stomach and duodenum ... ..	—	1
Gastritis, enteritis and diarrhoea ... ..	—	1
Nephritis and nephrosis and Hyperplasia of prostate ... ..	—	—
Other defined and il-defined diseases ... ..	8	6



Motor vehicle accidents ... ..	—	—
All other accidents ... ..	1	—
Suicide ... ..	—	—
Congenital malformations ... ..	1	1
Total ...	24	35

## NATIONAL ASSISTANCE ACT, 1948

One case was moved under the Provisions of this Act and its Ammending Act during 1957.

# GENERAL

## WATER SUPPLIES.

The Corwen and District Water Scheme was virtually completed during the year. On the 11th December the scheme was formally opened by Blaise Gillie, Esq., Under Secretary, Welsh Office.

The completed scheme consists of an impounding reservoir above the village of Cynwyd with a capacity of about 9 million gallons and with top water level of 869ft.a.o.d. which draws water from the gathering ground of the Trystion on the Berwyn.

The water is piped by means of 12ins. Spun Iron Pipes to the filter house at Cynwyd. The water is passed through 4 pressure filters. The treatment at the filter house consists of the addition of sulphate of alumina before filtration and chlorine and lime after filtration

The water is then piped by 8ins. S.I. pipes to a reinforced concrete reservoir above Corwen at 811ft.o.d. with a capacity of 300,000 gallons. This reservoir supplies water to a service reservoir at Corwen with a capacity of 100,000 gallons and to the villages of Carrog, Glyndyfrdwy, Gwyddelwern including Bryn S.M. and Pandy'r Capel.

Another 6ins. pipe delivers water from the Filter house to a service reservoir of 100,000 gallons at 700ft.a.o.d. which supplies the villages of Cynwyd and Llandrillo, Druid and Fourcrosses area and the C.W.S. Creamery at Melin Rug.

## SEWERAGE.

The new sewerage and sewage disposal scheme at Gwyddelwern, Glyndyfrdwy Carrog and Bettws G.G. are working satisfactory. The new scheme at Cynwyd is satisfactory except for flooding of the works after excessive rain. The provision of storm water overflow is being considered.

No further progress was made during the year on the scheme for Llandrillo and the disposal works at Corwen.

## HOUSING.

There are 197 houses, 5 flats, 1 shop owned by the Council in the various villages, made up as follows:—

Corwen.—92 houses, 1 flat, 1 shop.

Cynwyd.—32 houses and 2 flats.

Llandrillo.—26 houses.

Gwyddelwern.—13 houses and 2 flats.

Carrog.—14 houses.

Glyndyfrdwy.—12 houses.

Melin-y-Wig.—8 houses.

# REPORT OF THE PUBLIC HEALTH INSPECTOR AND SURVEYOR.

E. P. JONES, (C.R.San.I., M.S.I.A.)

The district is regularly inspected and conditions generally were satisfactory. Good progress was made during the year on the new Sewerage and Sewage Disposal Schemes for the villages and also the Comprehensive Water Scheme.

General maintenance of the various services and housing estates was carried out satisfactory.

**Rivers and Streams.**—No action was deemed necessary.

**Shops and Offices.**—No action was taken during the year under the Shops Act, 1934 and Food and Drugs Act, 1938. Some improvements to sanitary accommodation in shops were made during the year.

**Camping Sites.**—One site is licensed for camping during the summer months only.

**Smoke Abatement.**—The district being practically an agricultural area, is never liable to nuisance from smoke.

**Swimming Baths and Pools.**—There are no public swimming baths or pools in the area.

**Rat Infestation.**—Through the continued work of the operator the infestation in the district is kept under constant check. Co-operation of farmers and other owners is generally obtained with disinfestation, so that no formal action was necessary during the year.

## Measures of Control:—

TYPE OF PROPERTY	No. of properties inspected	No. of inspections made	Number of notices served under Section 4		Number of treatments carried out			
					By arrangement with Occupier.		Under Section 5 (1)	
			Treatments	Works	Rats	Mice only	Rats	Mice only
Local Authority Property ... ..	6	57	—	—	6	—	—	—
Dwelling House ... ..	47	135	—	—	38	—	—	—
Business Premises ... ..	13	45	—	—	—	—	—	—
Agricultural Property ... ..	158	318	—	—	—	—	—	—
Total ... ..	224	555	—	—	44	—	—	—

**Schools**—The sanitary conditions of the Schools in the district is fairly good. All the schools in the district have a piped supply of water from the Council's mains.

## HOUSING

### Inspection of Dwelling Houses during the year:—

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..	164
	(b)	Number of inspections made for the purpose ... ..	164
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 ... ..	Nil
	(b)	Number of inspections made for the purpose ... ..	Nil
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	Nil
(4)		Number of dwelling houses (excluding those referred to above) found not to be in all respects reasonably fit for human habitation ... ..	9

### 2. Remedy of Defects during the year without Service of formal notices.

Number of defective dwelling houses rendered fit in consequences of informal action by the Local Authority ... ..	9
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### 3. Action under Statutory Power during the Year.—

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936:—		
	(1)	Number of dwelling houses in respect of which notices were served requiring repairs ... ..	Nil
	(2)	Number of dwelling houses which were rendered fit after service of formal notices:—	
	(a)	By Owners ... ..	Nil
	(b)	By Local Authority in default of owners ... ..	Nil
(b)	Proceedings under the Public Health Acts:—		
	(1)	Number of dwelling houses in respect of which informal notices were served requiring defects to be remedied ... ..	4
	(2)	Number of houses where defects were remedied as a result ... ..	4



[illegible]

## INSPECTION AND SUPERVISION OF FOOD.

**Milk Supply.**—There are 6 Producer-Retailers and 3 Retailers of milk in the district and conditions were found to be satisfactory.

**Meat and other Foods.**—Two private slaughterhouses were licenced during the year at Corwen.

	Cattle Ex. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	498	17	61	5592	855
Number inspected	498	17	61	2440	855
All diseases except T.B. whole carcasses condemned	1	1	—	5	2
Percentage of number of animals affected with disease other than Tuberculosis	—	—	—	—	—
T.B. only Whole carcasses condemned	—	—	—	—	—
T.B.—Carcases of which some part or organ was condemned	—	—	—	—	—
Percentage of number inspected affected with T.B.	—	—	—	—	—



The amount of tinned food and other foodstuffs condemned during the year was as follows:—

Tinned Meat	...	...	...	...	...	...	...	...	...	...	7 Tins
Tinned Vegetables	...	...	...	...	...	...	...	...	...	...	6 Tins
Tinned Fruit	...	...	...	...	...	...	...	...	...	...	7 Tins
Tinned Ham	...	...	...	...	...	...	...	...	...	...	9 Tins

**Bakehouses.**—All bakehouses in the district were found to be in a satisfactory condition.

**Ice Cream Premises.**—All Ice Cream is sold prepacked, and all premises were found satisfactory.

**Factories Act, 1937.**—There are 16 factories registered within the district. Of the number inspected, condition were found to be satisfactory.

**Scavenging.**—Refuse collection in the District is carried out by direct labour and the disposal is by the Controlled Tipping Method at a site in Corwen.

**Public Conveniences.**—The conveniences were fairly well maintained during the year. The total takings for the year was £124 : 17 : 6

# RAINFALL—(In inches).

	1955	1956	1957
January	2.61	5.21	3.46
February	3.37	1.09	6.21
March	2.88	2.07	2.16
April	0.80	1.51	0.15
May	5.29	0.68	2.65
June	3.52	1.48	1.66
July	0.81	4.09	5.33
August	1.51	5.25	6.24
September	1.19	3.29	3.97
October	2.44	1.93	2.93
November	3.25	1.42	3.21
December	3.89	5.27	2.23
	31.56	33.29	40.20











